AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended)   A method for customizing one or more ~~environments~~ devices based on a location of a user, comprising:

     receiving, over a network, user identification and location information ~~of a~~ for the user; ~~and~~

     extracting a current location from the location information;

     retrieving a profile for the user, the profile including customization information for a plurality of customizable devices for the user at a plurality of locations including the current location; and

     communicating over the network with one or more of the customizable devices at the current location to customiz~~ing~~e the ~~environments~~ one or more customizable devices based on the ~~location information and a~~ customization information in the user's profile ~~associated with~~ for the current location of the user.

2. (Canceled)

3. (Currently Amended)   The method of claim ~~2~~ 1, further comprising the steps of:

     extracting a reference location from the profile;

     generating a first list of environments to customize based on the reference location and the current location; and

     retrieving a second list of the customizable devices corresponding to each of the environments in the first list.

4. (Currently Amended)   The method of claim 3, wherein the step of generating a first list comprises the steps of:

     retrieving customization logic from the profile; and

     executing the customization logic to generate the list of environments.

5. (Currently Amended) The method of claim 4, wherein the customization logic <u>comprises</u> one or more of:

a table listing customizes environments listed in a table based on a difference between the current location and the reference location; and

reasons using status parameters in the profile, the current location and the reference location.

6. (Currently Amended) The method of claim 4, wherein the generating the customization information comprises the step <u>of</u>:

extracting from the profile customization commands;

retrieving configuration data from sources specified in the profile customization commands; and

mapping the configuration data to customizable devices in the second list of each of the environments in the first list.

7. (Original) The method of claim 6, wherein the specified sources comprise one or more of:

an already customized environment; and

a database of configuration data for particular customizable devices.

8. (Original) The method of claim 6, wherein the mapping step comprises:

matching one or more portions of the configuration data with one or more customizable devices in the second list for each of the environments in the first list;

collecting configuration data for each of the customizable devices in the second list of the environments in the first list; and

integrating the collected configuration data for each of the customizable devices.

9. (Currently Amended) The method of claim 8, wherein the customizing step comprises:

identifying a network address for each of the customizable devices; and

setting, via a <u>the</u> network, each of the customizable devices to operate in a

manner consistent with corresponding integrated collected configuration data.

10. (Original) The method of claim 3, wherein the customizable devices include one or more of communication devices, computers, appliances, motor vehicles, temperature controls, entertainment devices, security devices, lights.

11. (Currently Amended) A customization system that customizes one or more ~~environments~~ devices based on a location of a user, comprising:

a network interface <u>coupled to one or more customizable user devices</u>; and

a controller coupled to the network interface, the controller <u>adapted for</u> receiving <u>user identification and</u> location information from the user <u>over a network, extracting a current location from the location information, retrieving a profile for the user, the profile including customization information for a plurality of customizable devices for the user at a plurality of locations including the current location,</u> and customizing one or more ~~environments~~ <u>of the customizable devices at the current location over the network</u> based on the <u>customization information in the user's profile for the current</u> location <u>of the user</u> ~~information and a profile~~.

12. (Canceled)

13. (Currently Amended) The system of claim ~~12~~ <u>11</u>, wherein the controller extracts a reference location from the profile, generates a first list of environments to customize based on the reference location and the current location, and retrieves a second list of <u>the</u> customizable devices corresponding to each of the environments in the first list.

14. (Original) The system of claim 13, wherein the controller retrieves customization logic from the profile, and executes the customization logic to generate the list of environments.

15. (Original) The system of claim 14, wherein the customization logic comprises one or more of:

a table listing environments that are to be customized based on a difference between the current location and the reference location; and

an expression of one or more logical functions that provides reasoning using status parameters in the profile, the current location and the reference location.

16. (Original)   The system of claim 14, wherein the controller extracts from the profile customization commands, retrieves configuration data from sources specified in the profile customization commands, and maps the configuration data to customizable devices in the second list of each of the environments in the first list.

17. (Original)   The system of claim 16, wherein the specified sources comprise one or more of:
        an already customized environment; and
        a database of configuration data for particular customizable devices.

18. (Original)   The system of claim 16, wherein the controller matches one or more portions of the configuration data with one or more customizable devices in the second list for each of the environments in the first list, collects configuration data for each of the customizable devices in the second list of the environments in the first list, and integrates the collected configuration data for each of the customizable devices.

19. (Original)   The system of claim 18, wherein the controller identifies a network address for each of the customizable devices, and sets, via a network, each of the customizable devices to operate in a manner consistent with corresponding integrated collected configuration data.

20. (Original)   The system of claim 13, wherein the customizable devices include one or more of communication devices, computers, appliances, motor vehicles, temperature controls, entertainment devices, security devices, lights.

21 - 26. (Canceled)